

Yohsuke Makino

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

932
citations

393982

19
h-index

552369

26
g-index

83
all docs

83
docs citations

83
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Age estimation by multidetector CT images of the sagittal suture. <i>International Journal of Legal Medicine</i> , 2013, 127, 1005-1011.	1.2	64
2	Diagnosable and non-diagnosable causes of death by postmortem computed tomography: A review of 339 forensic cases. <i>Legal Medicine</i> , 2012, 14, 239-245.	0.6	61
3	Stature estimation in Japanese cadavers using the sacral and coccygeal length measured with multidetector computed tomography. <i>Legal Medicine</i> , 2014, 16, 14-19.	0.6	39
4	Stature estimation in Japanese cadavers based on pelvic measurements in three-dimensional multidetector computed tomographic images. <i>International Journal of Legal Medicine</i> , 2015, 129, 633-639.	1.2	35
5	Bilateral middle cerebral artery infarction associated with traumatic common carotid artery dissection: A case report and review of literature. <i>Forensic Science International</i> , 2014, 236, e1-e4.	1.3	29
6	Morphometric analysis of sex differences in contemporary Japanese pelves using multidetector computed tomography. <i>Forensic Science International</i> , 2015, 257, 530.e1-530.e7.	1.3	29
7	Estimation of sex in Japanese cadavers based on sternal measurements using multidetector computed tomography. <i>Legal Medicine</i> , 2015, 17, 226-231.	0.6	28
8	Stature estimation based on radial and ulnar lengths using three-dimensional images from multidetector computed tomography in a Japanese population. <i>Legal Medicine</i> , 2014, 16, 181-186.	0.6	27
9	Sex estimation based on scapula analysis in a Japanese population using multidetector computed tomography. <i>Forensic Science International</i> , 2016, 262, 285.e1-285.e5.	1.3	26
10	Frequency and influencing factors of cardiopulmonary resuscitation-related injuries during implementation of the American Heart Association 2010 Guidelines: a retrospective study based on autopsy and postmortem computed tomography. <i>International Journal of Legal Medicine</i> , 2017, 131, 1655-1663.	1.2	26
11	The utility of postmortem computed tomography selective coronary angiography in parallel with autopsy. <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 506-514.	0.6	24
12	Effects of the freezing and thawing process on biomechanical properties of the human skull. <i>Legal Medicine</i> , 2014, 16, 102-105.	0.6	24
13	Sudden death due to coronary artery dissection associated with fibromuscular dysplasia revealed by postmortem selective computed tomography coronary angiography: A case report. <i>Forensic Science International</i> , 2015, 253, e10-e15.	1.3	24
14	Age estimation by quantitative features of pubic symphysis using multidetector computed tomography. <i>International Journal of Legal Medicine</i> , 2014, 128, 667-673.	1.2	23
15	Stature estimation in Japanese cadavers based on scapular measurements using multidetector computed tomography. <i>International Journal of Legal Medicine</i> , 2015, 129, 211-218.	1.2	21
16	Spinal Cord Injuries With Normal Postmortem CT Findings: A Pitfall of Virtual Autopsy for Detecting Traumatic Death. <i>American Journal of Roentgenology</i> , 2014, 203, 240-244.	1.0	20
17	Stature estimation in Japanese cadavers based on the second cervical vertebra measured using multidetector computed tomography. <i>Legal Medicine</i> , 2015, 17, 145-149.	0.6	20
18	Stature estimation from skull measurements using multidetector computed tomographic images: A Japanese forensic sample. <i>Legal Medicine</i> , 2016, 18, 75-80.	0.6	20

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19	Statistical analysis of biomechanical properties of the adult skull and age-related structural changes by sex in a Japanese forensic sample. <i>Forensic Science International</i> , 2014, 234, 185.e1-185.e9.	1.3	19
20	Age estimation from ossification of sternum and true ribs using 3D post-mortem CT images in a Japanese population. <i>Legal Medicine</i> , 2020, 43, 101663.	0.6	18
21	Differences in biomechanical properties and thickness among frontal and parietal bones in a Japanese sample. <i>Forensic Science International</i> , 2015, 252, 190.e1-190.e6.	1.3	17
22	Stature estimation in a contemporary Japanese population based on clavicular measurements using multidetector computed tomography. <i>Forensic Science International</i> , 2017, 275, 316.e1-316.e6.	1.3	17
23	Sex determination based on sacral and coccygeal measurements using multidetector computed tomography in a contemporary Japanese population. <i>Journal of Forensic Radiology and Imaging</i> , 2017, 9, 8-12.	1.2	17
24	Differences between postmortem CT and autopsy in death investigation of cervical spine injuries. <i>Forensic Science International</i> , 2017, 281, 44-51.	1.3	16
25	Sexual determination based on multidetector computed tomographic measurements of the second cervical vertebra in a contemporary Japanese population. <i>Forensic Science International</i> , 2016, 266, 588.e1-588.e6.	1.3	15
26	Massive gas embolism revealed by two consecutive postmortem computed-tomography examinations. <i>Forensic Science International</i> , 2013, 231, e4-e10.	1.3	14
27	Postmortem CT lung findings in decedents with Covid-19: A review of 14 decedents and potential triage implications. <i>Forensic Imaging</i> , 2020, 23, 200419.	0.4	13
28	Fatal <i>Clostridium perfringens</i> septicemia suggested by postmortem computed tomography: A medico-legal autopsy case report. <i>Forensic Science International</i> , 2015, 253, e4-e9.	1.3	12
29	Age estimation based on maturation of the medial clavicular epiphysis in a Japanese population using multidetector computed tomography. <i>Legal Medicine</i> , 2019, 37, 28-32.	0.6	12
30	Fatal airway obstruction due to Ludwig's angina from severe odontogenic infection during antipsychotic medication: A case report and a literature review. <i>Journal of Forensic Sciences</i> , 2021, 66, 1980-1985.	0.9	12
31	Diagnosis of drowning by summation of sodium, potassium, and chloride ion levels in sphenoidal sinus fluid: Differentiating between freshwater and seawater drowning and its application to brackish water and bathtub deaths. <i>Forensic Science International</i> , 2018, 284, 219-225.	1.3	11
32	An unusual autopsy case of lethal hypothermia exacerbated by body lice-induced severe anemia. <i>International Journal of Legal Medicine</i> , 2016, 130, 765-769.	1.2	10
33	Stature estimation based on femoral measurements in the modern Japanese population: a cadaveric study using multidetector computed tomography. <i>International Journal of Legal Medicine</i> , 2018, 132, 1485-1491.	1.2	10
34	Determination of sex on the basis of hyoid bone measurements in a Japanese population using multidetector computed tomography. <i>International Journal of Legal Medicine</i> , 2018, 132, 907-914.	1.2	10
35	Fluid-Fluid Level and Pericardial Hyperdense Ring Appearance Findings on Unenhanced Postmortem CT Can Differentiate Between Postmortem and Antemortem Pericardial Hemorrhage. <i>American Journal of Roentgenology</i> , 2015, 205, W568-W577.	1.0	9
36	Sex estimation based on femoral measurements using multidetector computed tomography in cadavers in modern Japan. <i>Forensic Science International</i> , 2018, 292, 262.e1-262.e6.	1.3	9

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37	Postmortem CT and MRI findings of massive fat embolism. <i>International Journal of Legal Medicine</i> , 2020, 134, 669-678.	1.2	9
38	Sex assessment based on clavicular measurements in a modern Japanese population using multidetector computed tomography. <i>Forensic Science International</i> , 2018, 285, 207.e1-207.e5.	1.3	8
39	Experimental water injection into lungs using an animal model: Verification of the diatom concentration test to diagnose drowning. <i>Forensic Science International</i> , 2021, 327, 110983.	1.3	8
40	Statistical analysis of biomechanical properties of the adult sagittal suture using a bending method in a Japanese forensic sample. <i>Forensic Science International</i> , 2015, 249, 101-106.	1.3	7
41	Can ruptured abdominal aortic aneurysm be accurately diagnosed as the cause of death without postmortem computed tomography when autopsies cannot be performed?. <i>Forensic Science International</i> , 2015, 249, 107-111.	1.3	7
42	Age estimation by evaluation of osteophytes in thoracic and lumbar vertebrae using postmortem CT images in a modern Japanese population. <i>International Journal of Legal Medicine</i> , 2022, 136, 261-267.	1.2	7
43	Stature estimation based on measurements of the sternal medullary cavity using multidetector computed tomography images of Japanese cadavers. <i>Forensic Science International</i> , 2014, 242, 299.e1-299.e5.	1.3	6
44	A case of acute subdural hematoma due to ruptured aneurysm detected by postmortem angiography. <i>International Journal of Legal Medicine</i> , 2016, 130, 441-446.	1.2	6
45	Extraglottic Airway Device Misplacement: A Novel Classification System and Findings in Postmortem Computed Tomography. <i>Annals of Emergency Medicine</i> , 2021, 77, 285-295.	0.3	6
46	Trends in forensic autopsy in Chiba prefecture over the past decade. <i>Legal Medicine</i> , 2014, 16, 258-263.	0.6	5
47	Presepsin: A potential superior diagnostic biomarker for the postmortem differentiation of sepsis based on the Sepsis-3 criteria. <i>Forensic Science International</i> , 2019, 299, 17-20.	1.3	5
48	Traumatic axonal injury revealed by postmortem magnetic resonance imaging: A case report. <i>Legal Medicine</i> , 2019, 36, 9-16.	0.6	5
49	Fatal Spontaneous Retropharyngeal Hematoma with Airway Obstruction in the Setting of Treatment with Dipyridamole. <i>Journal of Forensic Sciences</i> , 2020, 65, 987-990.	0.9	5
50	Facial soft tissue thickness of the Japanese population determined using post mortem computed tomography images. <i>Forensic Imaging</i> , 2020, 23, 200423.	0.4	5
51	Fatal intracranial hemorrhage due to infantile acute lymphoblastic leukemia mimicking abusive head trauma. <i>Journal of Forensic Sciences</i> , 2021, 66, 2504-2510.	0.9	5
52	A quantitative comparison between using sodium hypochlorite as a digestion method for the diatom test and the conventional method using fuming nitric acid. <i>Forensic Science International</i> , 2021, 329, 111086.	1.3	5
53	Incidence of three-rooted mandibular first molars among contemporary Japanese individuals determined using multidetector computed tomography. <i>Legal Medicine</i> , 2016, 22, 9-12.	0.6	3
54	An Autopsy Case of Acute Massive Hematochezia Caused by Superior Mesenteric Vein Thrombosis: A First Report in Forensic Medicine. <i>Journal of Forensic Sciences</i> , 2016, 61, 271-273.	0.9	3

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55	Fatal right coronary artery rupture following blunt chest trauma: detection by postmortem selective coronary angiography. <i>International Journal of Legal Medicine</i> , 2016, 130, 759-763.	1.2	3
56	Postmortem angiography revealing traumatic rupture of the intracranial internal carotid artery. <i>International Journal of Legal Medicine</i> , 2018, 132, 589-592.	1.2	3
57	Fatal intoxication with 1,1-difluoroethane (DFE) due to inhalation of a spray cleaner: analysis by GC-MS. <i>Forensic Toxicology</i> , 2019, 37, 245-249.	1.4	3
58	Utility of contrast-enhanced computed tomography in forensic examination of a stab wound in living individuals. <i>Forensic Science, Medicine, and Pathology</i> , 2019, 15, 463-469.	0.6	3
59	Fatal hemorrhage complicated with methamphetamine poisoning and its post-mortem CT features. <i>Forensic Science, Medicine, and Pathology</i> , 2020, 16, 577-585.	0.6	3
60	Simple and simultaneous quantification of cyanide, ethanol, and 1-propanol in blood by headspace GC-MS/NPD with Deans switch dual detector system. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2022, 62, 193-202.	1.3	3
61	Electrolyte analysis of pleural effusion for discrimination between seawater and freshwater drowning in decomposed bodies. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2022, 90, 102389.	0.5	3
62	Mercury embolism of the lung and right ventricle revealed by postmortem computed tomography and X-ray analytic microscopy. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 464-467.	0.6	2
63	Search and removal of radioactive seeds: another application of postmortem computed tomography prior to autopsy. <i>International Journal of Legal Medicine</i> , 2016, 130, 1329-1332.	1.2	2
64	A rare autopsy case of traumatic rhabdomyolysis associated with intermittent assault. <i>Legal Medicine</i> , 2016, 20, 40-43.	0.6	2
65	Sudden death due to tension pneumothorax associated with pulmonary tuberculosis. <i>Forensic Science, Medicine, and Pathology</i> , 2021, 17, 152-156.	0.6	2
66	Streptococcal toxic shock syndrome with fatal outcome: Report on four forensic autopsy cases. <i>Legal Medicine</i> , 2021, 50, 101851.	0.6	2
67	SmartAmp method can rapidly detect SARS-CoV-2 in dead bodies. <i>Forensic Science International</i> , 2022, 331, 111168.	1.3	2
68	Biomarker profiling of postmortem blood for diabetes mellitus and discussion of possible applications of metabolomics for forensic casework. <i>International Journal of Legal Medicine</i> , 2022, 136, 1075-1090.	1.2	2
69	The effect of ethanol or long-time reaction on the diatom test in water samples using sodium hypochlorite. <i>Legal Medicine</i> , 2022, 57, 102054.	0.6	2
70	A post-mortem computed tomography imaging method for predicting the anteroposterior and superoinferior positions of the Japanese adult eyeball in the orbit. <i>Forensic Imaging</i> , 2022, , 200504.	0.4	2
71	A fatal case of adult small bowel volvulus. <i>Legal Medicine</i> , 2014, 16, 300-302.	0.6	1
72	Olanzapine-Induced Fatal Ketoacidosis with Pneumomediastinum and Subcutaneous Emphysema. <i>Journal of Forensic Sciences</i> , 2019, 64, 930-933.	0.9	1

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73	Fatal atlantoaxial dislocation due to an odontoid synchondrosis fracture in a child with chromosome 9 abnormality: A case report. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 61, 92-96.	0.5	1
74	Fatal bilateral pneumothoraces after electroacupuncture treatment: A case report and literature review. <i>Journal of Forensic Sciences</i> , 2022, 67, 377-383.	0.9	1
75	Postmortem magnetic resonance imaging revealed bilateral globi pallidi lesions in a death associated with prolonged carbon monoxide poisoning: a case report. <i>International Journal of Legal Medicine</i> , 2021, 135, 921-928.	1.2	1
76	Forensic evaluation of fatal-suffocating retropharyngeal haematoma secondary to cervical fractures: Report of two cases. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2022, 85, 102274.	0.5	1
77	Prevalence of blood-borne infections in forensic samples: Epidemiology in areas of Chiba, Japan. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2022, 90, 102396.	0.5	1
78	Forensic study of <i>Schistosoma japonicum</i> eggs found in an autopsy case. <i>Parasitology International</i> , 2016, 65, 285-287.	0.6	0
79	The composition of chlorinated or oxidized phosphatidylcholine products changes with hypochlorite concentration: Application to abscess lipid analysis. <i>Legal Medicine</i> , 2020, 46, 101724.	0.6	0
80	Multiple intracerebral hemorrhages associated with lipohyalinosis: a case report. <i>Forensic Imaging</i> , 2020, 21, 200375.	0.4	0
81	CT imaging of extraglottic airway device—pictorial review. <i>Emergency Radiology</i> , 2021, 28, 665-673.	1.0	0